

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 17:06
 Operator : AR\AJ
 Sample : 04280-05MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:12:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

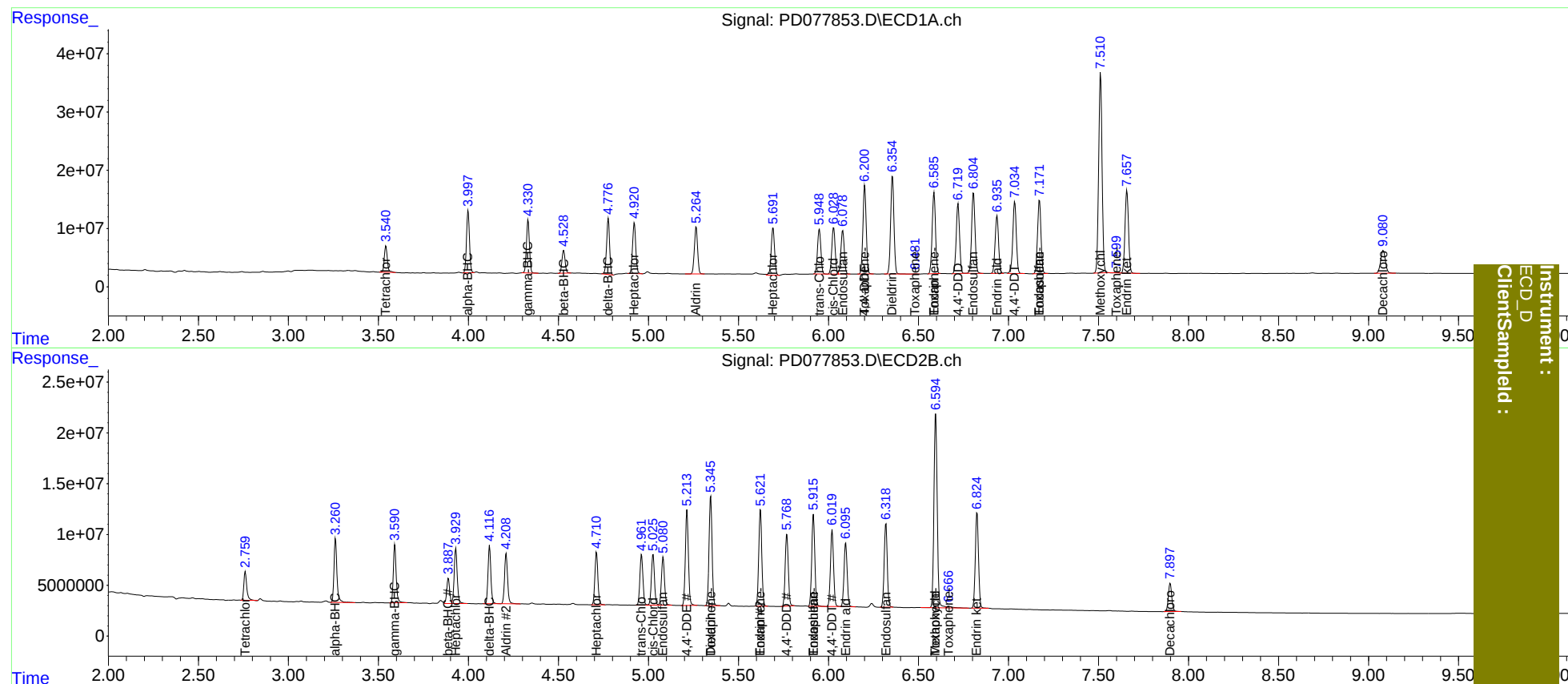
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	52879616	31423993	20.757	19.860
2)	SA Decachlor...	9.081	7.898	72478324	37154361	23.231	21.540
Target Compounds							
2)	A alpha-BHC	3.999	3.262	122.0E6	70597045	27.763	27.993
3)	MA gamma-BHC...	4.332	3.591	105.4E6	63067814	25.729	26.887
4)	MA Heptachlor	4.922	3.930	107.2E6	63676971	25.197	26.507
5)	MB Aldrin	5.265	4.210	101.1E6	58173347	24.122	24.248
6)	B beta-BHC	4.529	3.889	46968161	27798850	26.334	26.790
7)	B delta-BHC	4.777	4.118	110.6E6	62528850	26.594	26.242
8)	B Heptachlo...	5.692	4.712	105.7E6	59747232	27.444	26.824
9)	A Endosulfan I	6.080	5.082	96868677	56085345	28.624	28.677
10)	B trans-Chl...	5.950	4.962	99951976	58493207	26.927	27.127
11)	B cis-Chlor...	6.029	5.026	103.2E6	59476402	27.170	27.040
12)	B 4,4'-DDE	6.202	5.214	191.6E6	110.3E6	54.080	54.316
13)	MA Dieldrin	6.356	5.346	215.1E6	126.5E6	56.543	55.799
14)	MA Endrin	6.587	5.622	179.6E6	112.2E6	59.264	58.167
15)	B Endosulfa...	6.806	5.917	181.9E6	107.8E6	55.975	56.085
16)	A 4,4'-DDD	6.720	5.769	153.2E6	84661318	57.160	57.331
17)	MA 4,4'-DDT	7.035	6.021	167.6E6	90674254	61.616	58.823
18)	B Endrin al...	6.937	6.096	131.7E6	76465133	51.740	51.399
19)	B Endosulfa...	7.172	6.319	168.5E6	97971454	56.523	56.143
20)	A Methoxychlor	7.511	6.596	449.8E6	241.9E6	299.496	304.960
21)	B Endrin ke...	7.658	6.826	190.6E6	116.0E6	56.509	56.894
22)	Toxaphene-1	6.202f	5.346	191.6E6	126.5E6	7136.819	10716.071 #
23)	Toxaphene-2	6.482	5.622f	674374	112.2E6	20.218	8639.402 #
24)	Toxaphene-3	6.587f	5.917f	179.6E6	107.8E6	7858.330	7166.656
25)	Toxaphene-4	7.172	6.596	168.5E6	241.9E6	2302.034	5632.066 #
26)	Toxaphene-5	7.601	6.668f	2173558	3876703	41.594	65.122 #

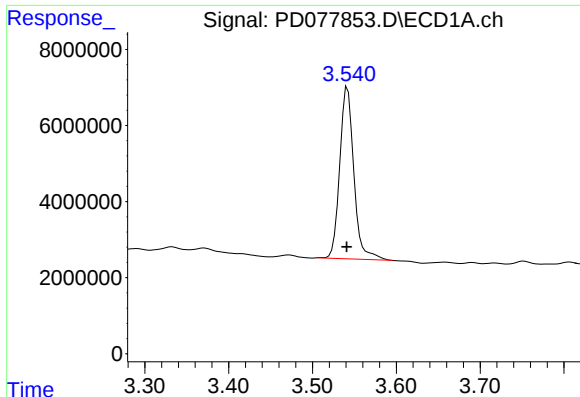
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
Data File : PD077853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 17:06
Operator : AR\AJ
Sample : 04280-05MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:12:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

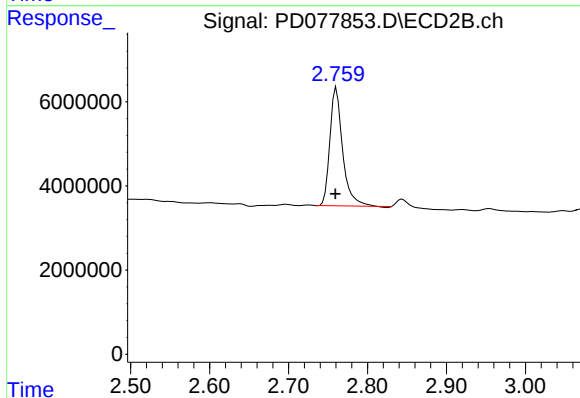




#1 Tetrachloro-m-xylene

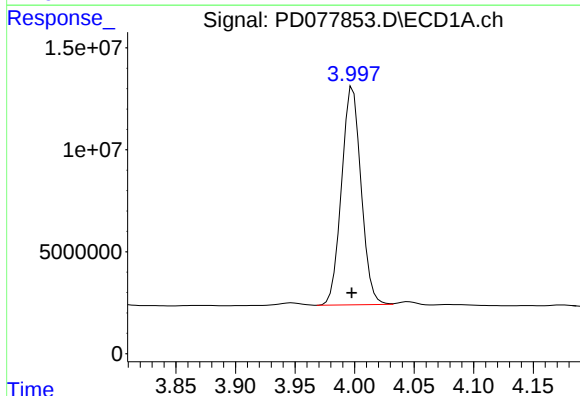
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 52879616
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



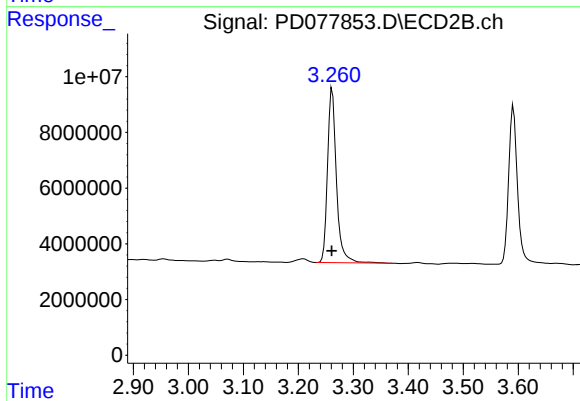
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 31423993
Conc: 19.86 ng/ml



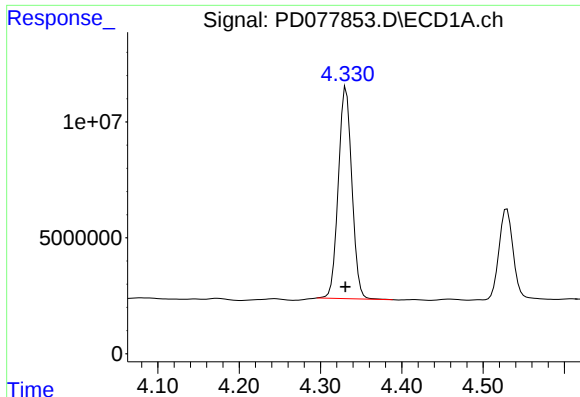
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 121979602
Conc: 27.76 ng/ml



#2 alpha-BHC

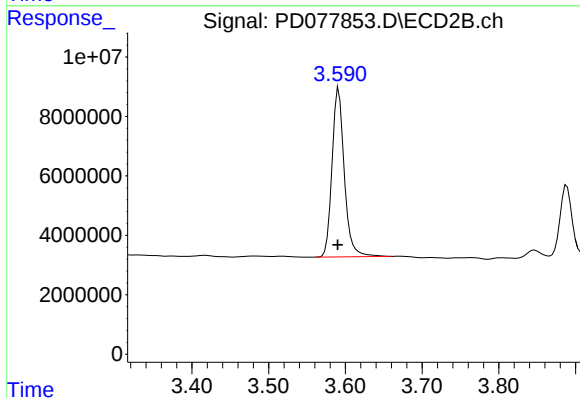
R.T.: 3.262 min
Delta R.T.: 0.001 min
Response: 70597045
Conc: 27.99 ng/ml



#3 gamma-BHC (Lindane)

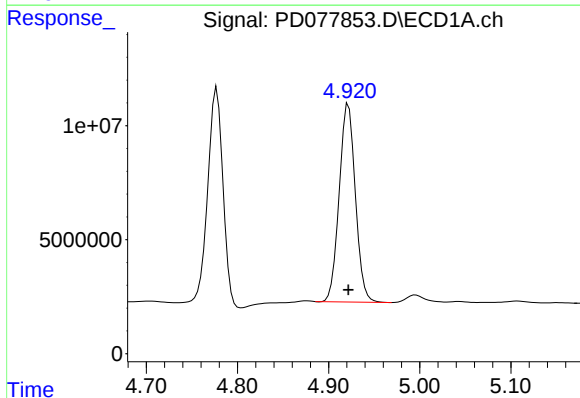
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 105430244
Conc: 25.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



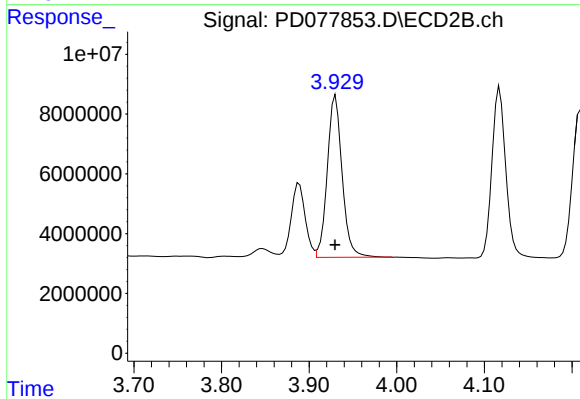
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 63067814
Conc: 26.89 ng/ml



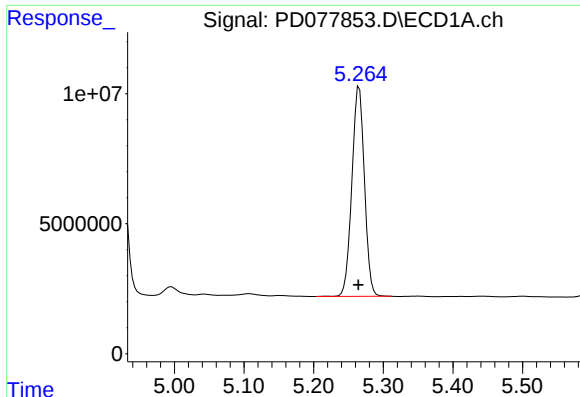
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 107194943
Conc: 25.20 ng/ml



#4 Heptachlor

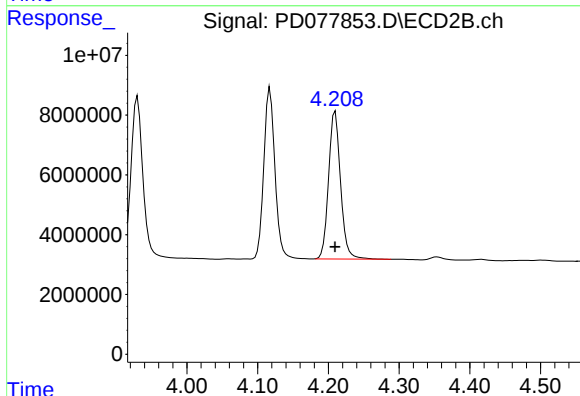
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 63676971
Conc: 26.51 ng/ml



#5 Aldrin

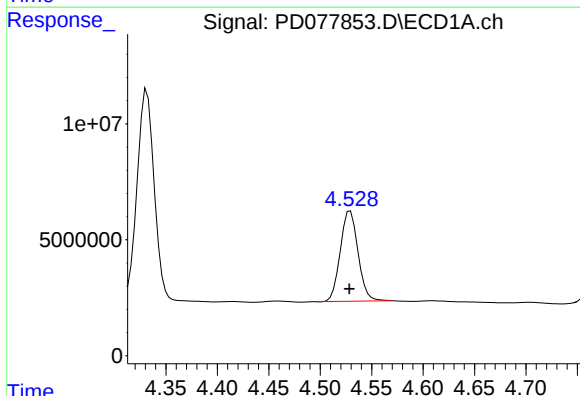
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 101121743
Conc: 24.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



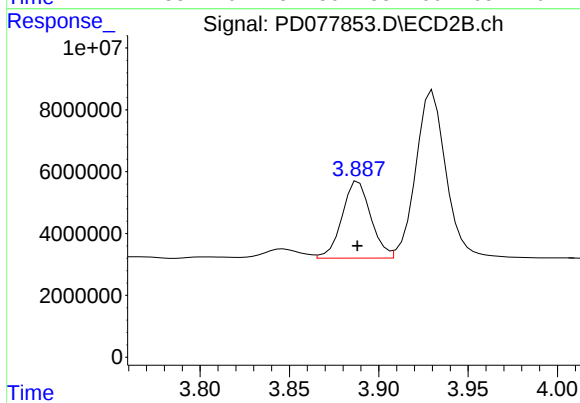
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 58173347
Conc: 24.25 ng/ml



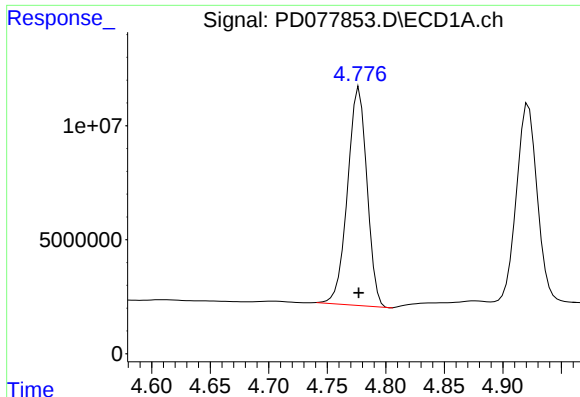
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 46968161
Conc: 26.33 ng/ml



#6 beta-BHC

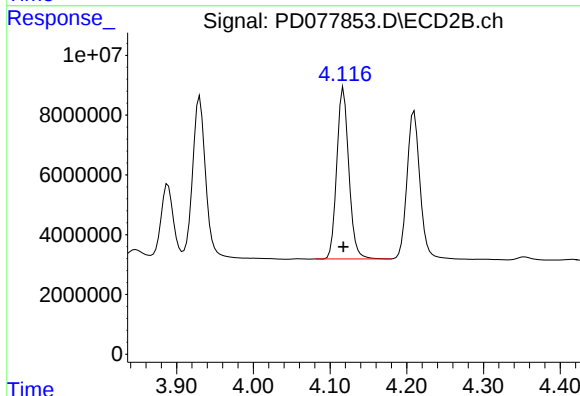
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 27798850
Conc: 26.79 ng/ml



#7 delta-BHC

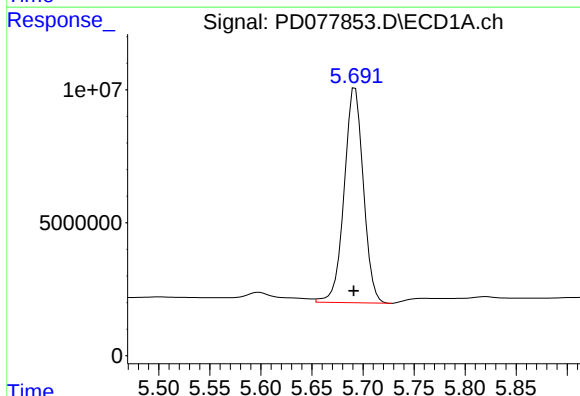
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 110594183
Conc: 26.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



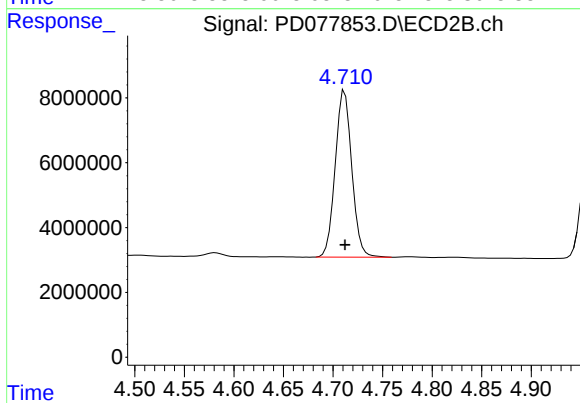
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 62528850
Conc: 26.24 ng/ml



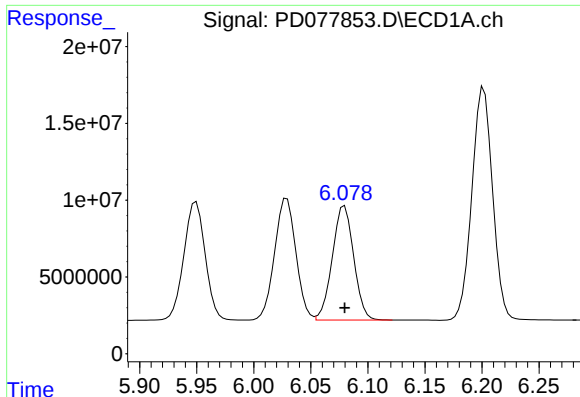
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 105687344
Conc: 27.44 ng/ml



#8 Heptachlor epoxide

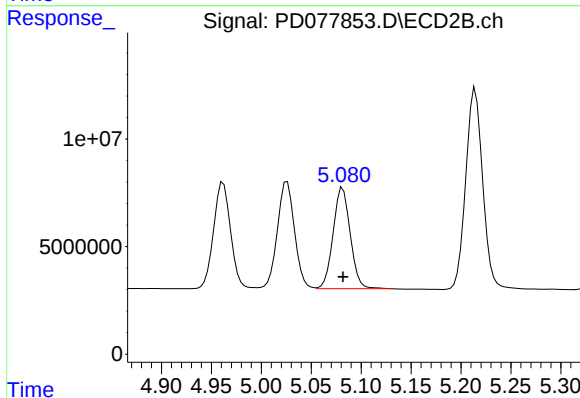
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 59747232
Conc: 26.82 ng/ml



#9 Endosulfan I

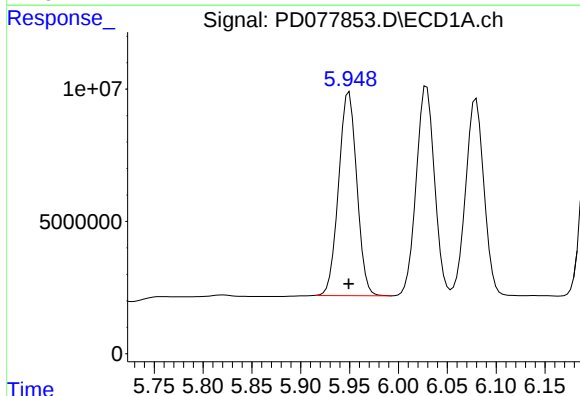
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 96868677
Conc: 28.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



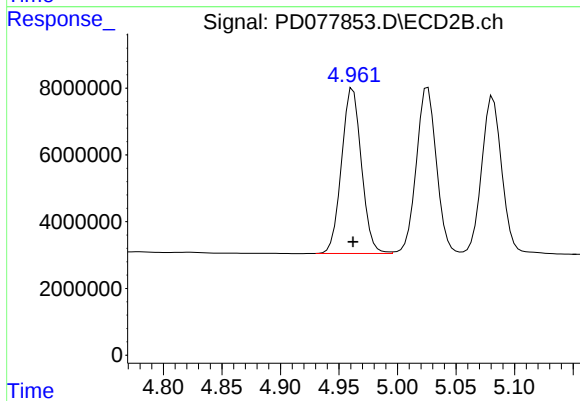
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 56085345
Conc: 28.68 ng/ml



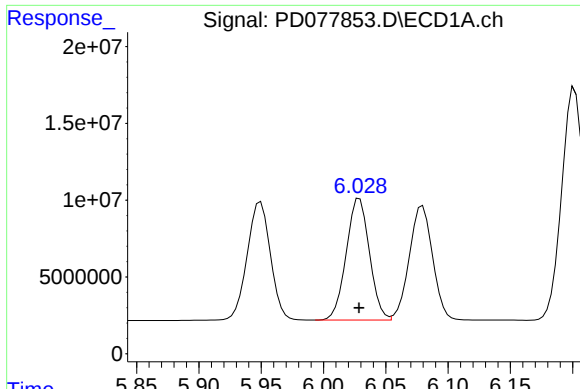
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 99951976
Conc: 26.93 ng/ml



#10 trans-Chlordane

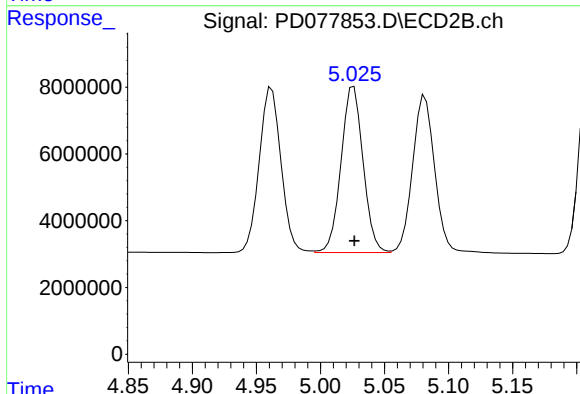
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 58493207
Conc: 27.13 ng/ml



#11 cis-Chlordane

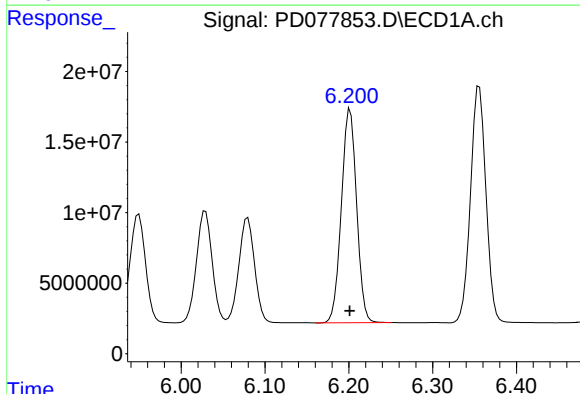
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 103182182
Conc: 27.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



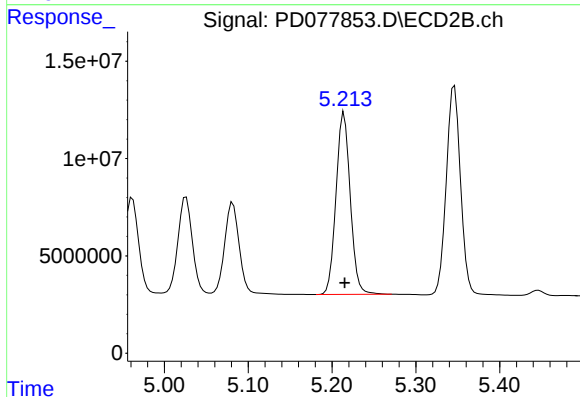
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 59476402
Conc: 27.04 ng/ml



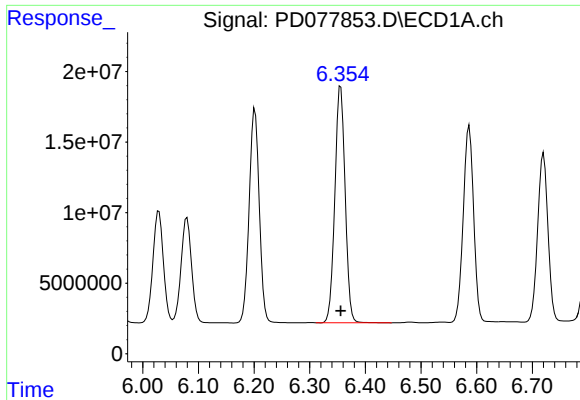
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 191612924
Conc: 54.08 ng/ml



#12 4,4'-DDE

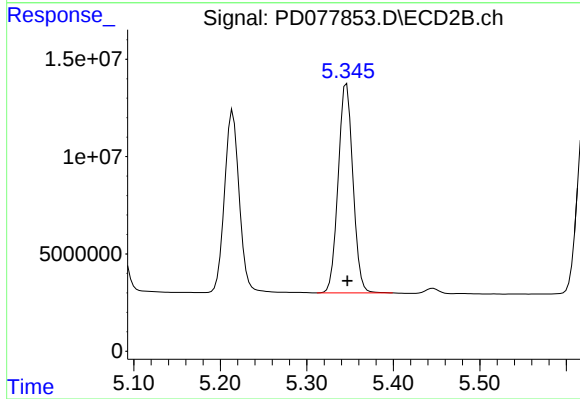
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 110274658
Conc: 54.32 ng/ml



#13 Dieldrin

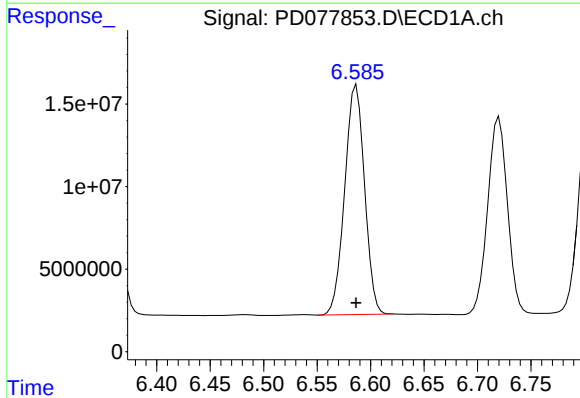
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 215070241
Conc: 56.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



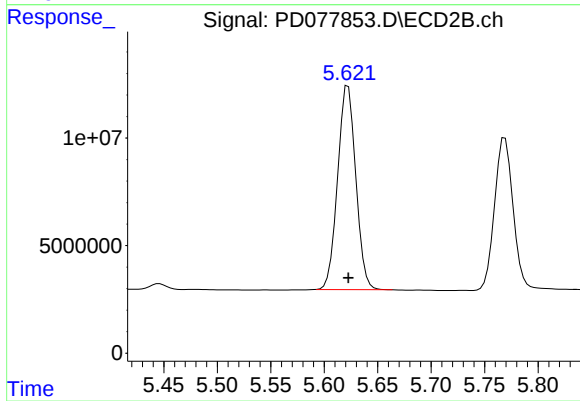
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 126527523
Conc: 55.80 ng/ml



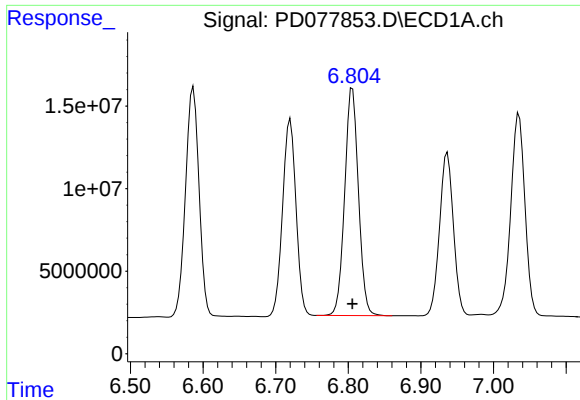
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 179589822
Conc: 59.26 ng/ml



#14 Endrin

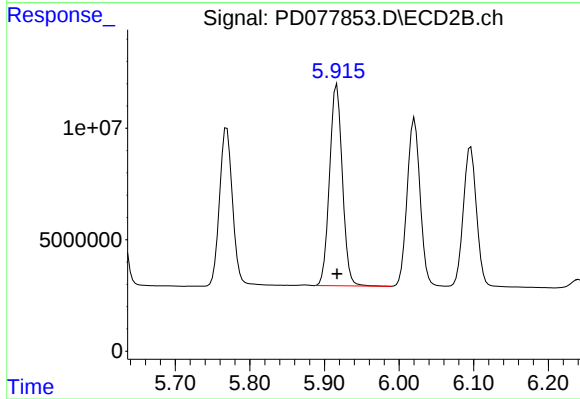
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 112197443
Conc: 58.17 ng/ml



#15 Endosulfan II

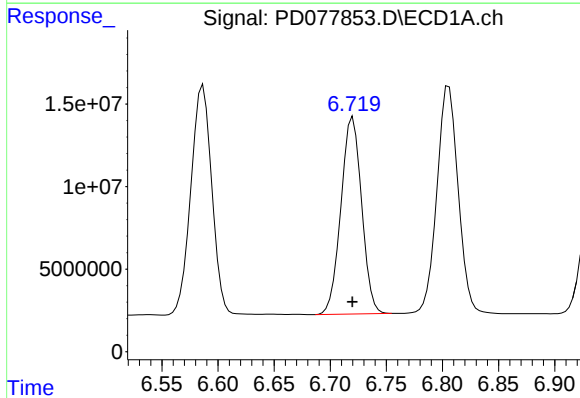
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 181904788
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



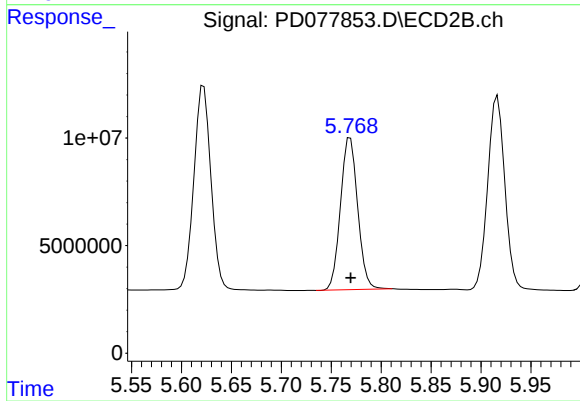
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 107840701
Conc: 56.08 ng/ml



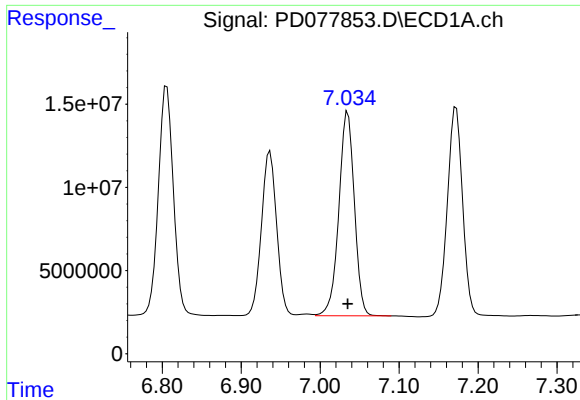
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 153221433
Conc: 57.16 ng/ml



#16 4,4'-DDD

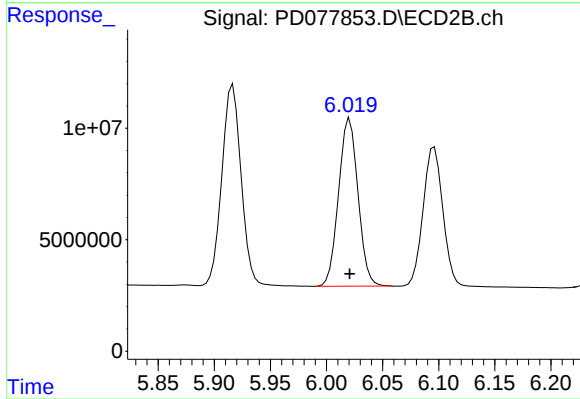
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 84661318
Conc: 57.33 ng/ml



#17 4,4'-DDT

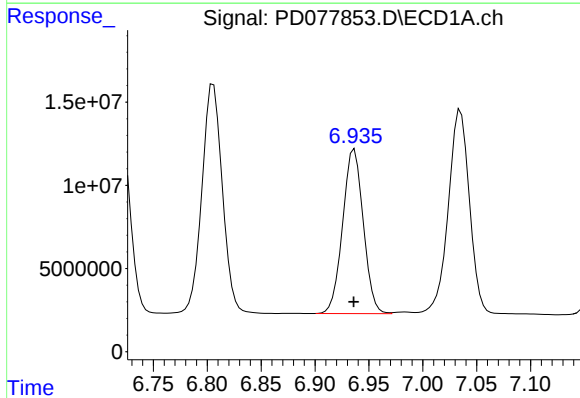
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 167562865
Conc: 61.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



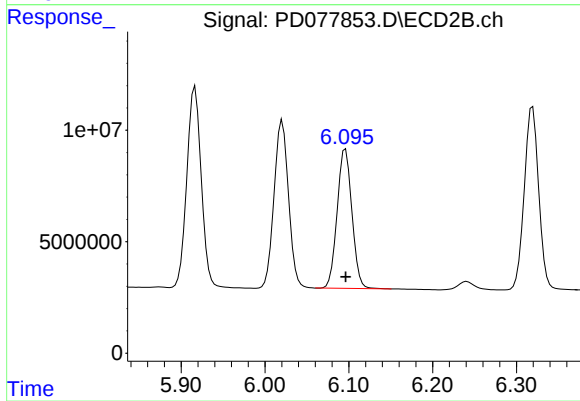
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 90674254
Conc: 58.82 ng/ml



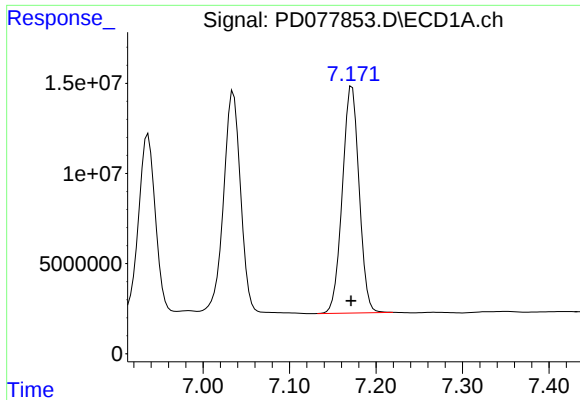
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 131748750
Conc: 51.74 ng/ml



#18 Endrin aldehyde

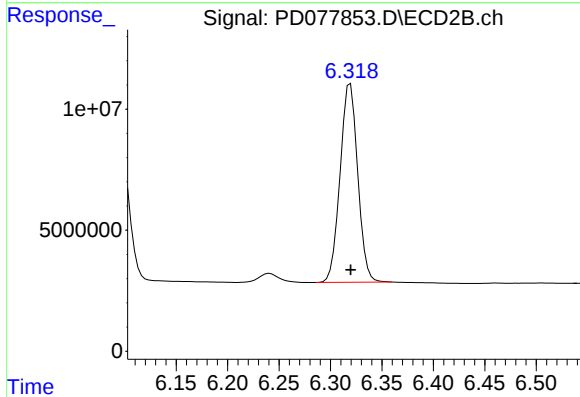
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 76465133
Conc: 51.40 ng/ml



#19 Endosulfan Sulfate

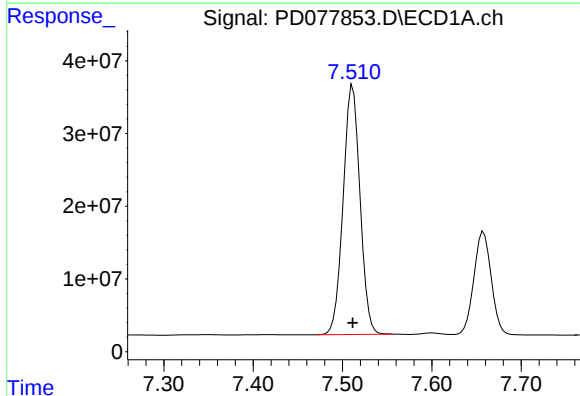
R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 168486150
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



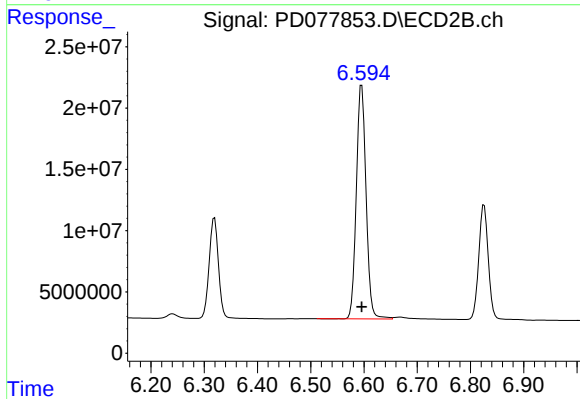
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 97971454
Conc: 56.14 ng/ml



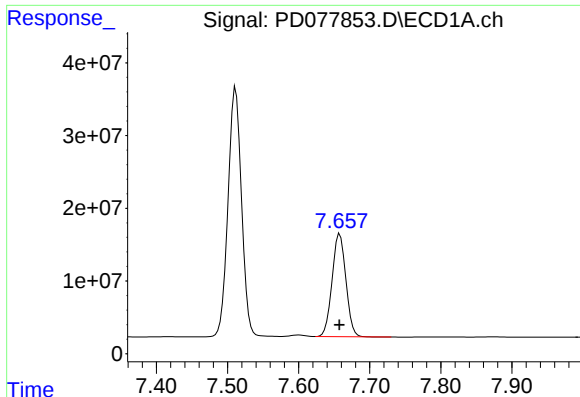
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 449847875
Conc: 299.50 ng/ml



#20 Methoxychlor

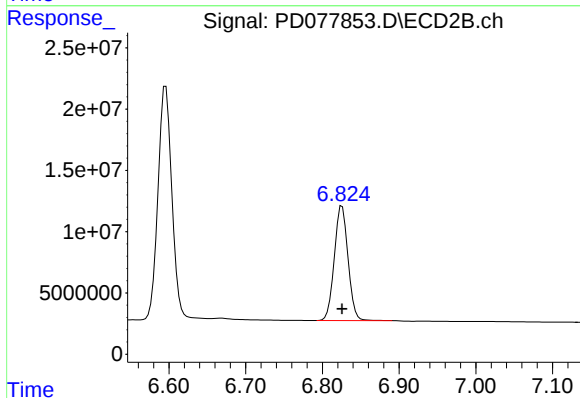
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 241919877
Conc: 304.96 ng/ml



#21 Endrin ketone

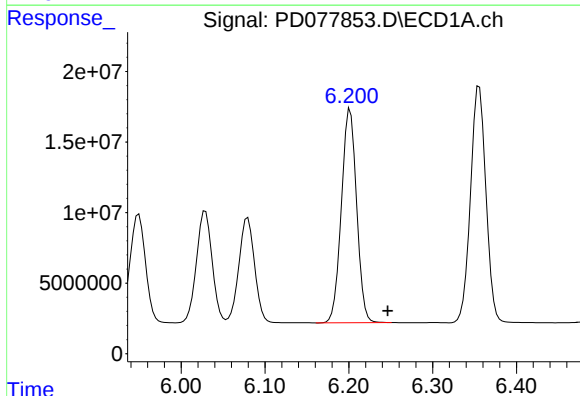
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 190597848
Conc: 56.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



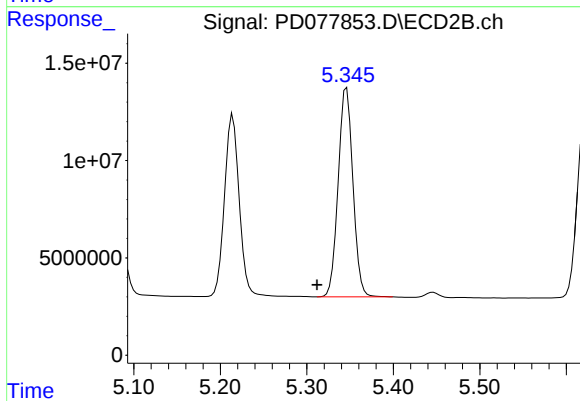
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 115959115
Conc: 56.89 ng/ml



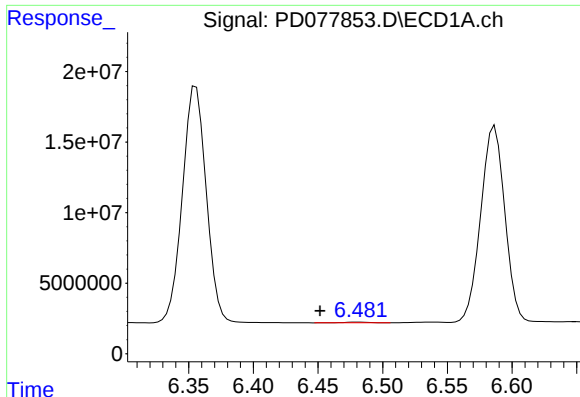
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 191612924
Conc: 7136.82 ng/ml



#22 Toxaphene-1

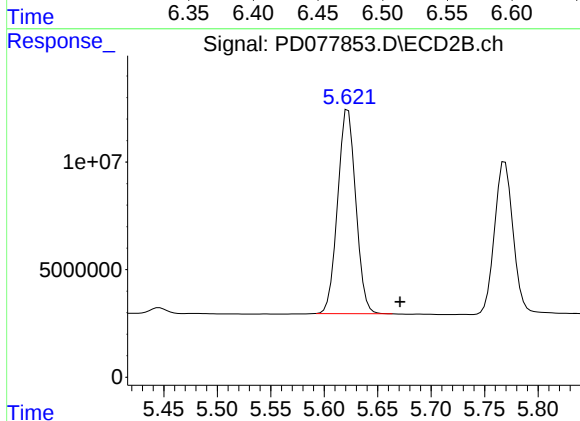
R.T.: 5.346 min
Delta R.T.: 0.034 min
Response: 126527523
Conc: 10716.07 ng/ml



#23 Toxaphene-2

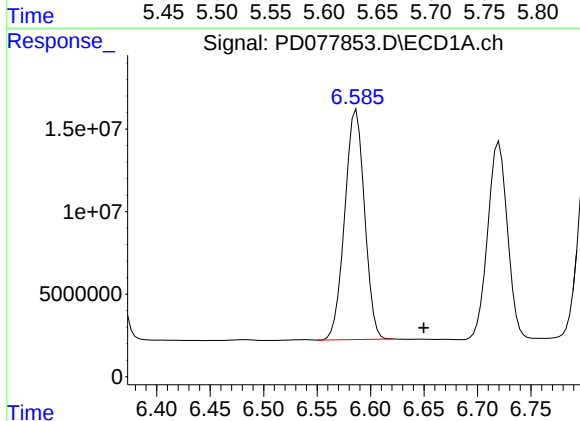
R.T.: 6.482 min
Delta R.T.: 0.031 min
Response: 674374
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



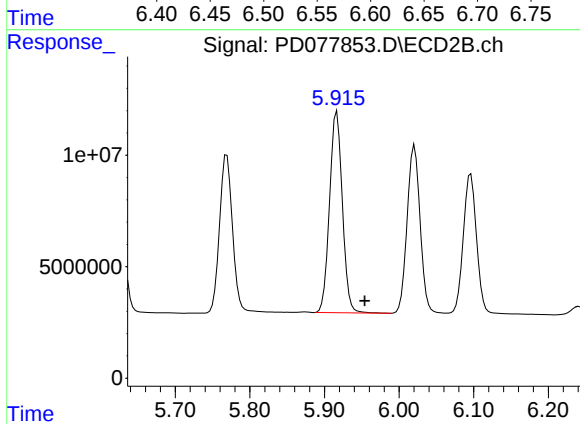
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.048 min
Response: 112197443
Conc: 8639.40 ng/ml



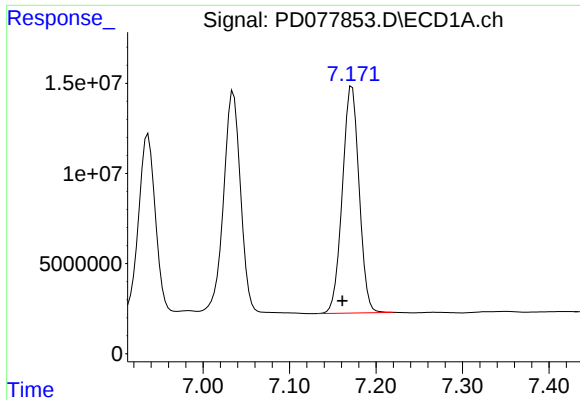
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 179589822
Conc: 7858.33 ng/ml



#24 Toxaphene-3

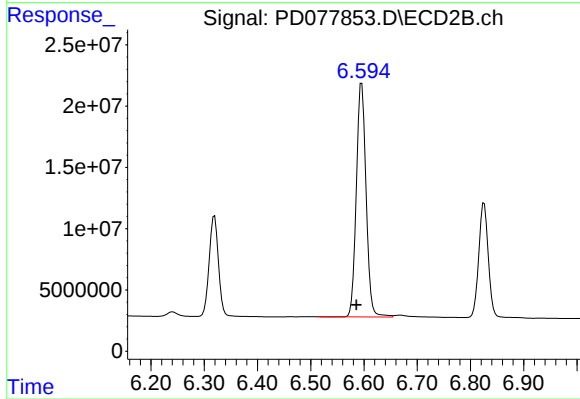
R.T.: 5.917 min
Delta R.T.: -0.037 min
Response: 107840701
Conc: 7166.66 ng/ml



#25 Toxaphene-4

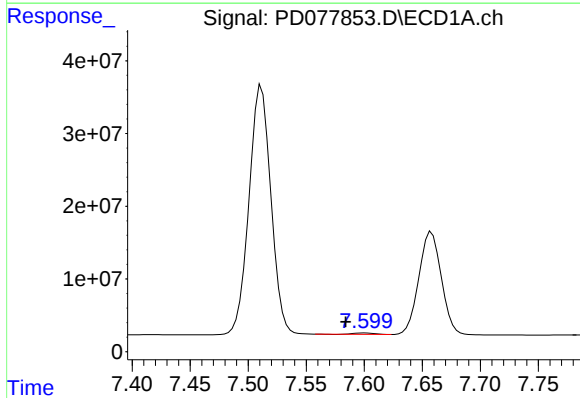
R.T.: 7.172 min
Delta R.T.: 0.011 min
Response: 168486150
Conc: 2302.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



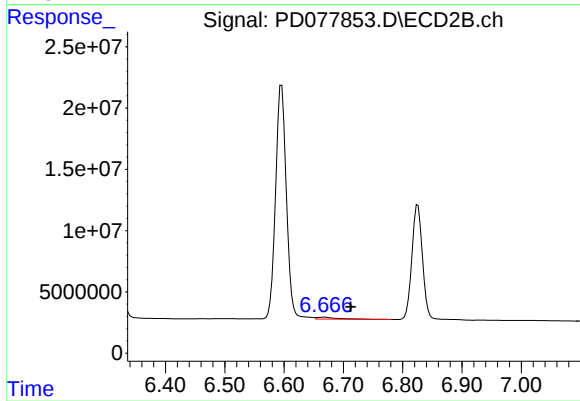
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.010 min
Response: 241919877
Conc: 5632.07 ng/ml



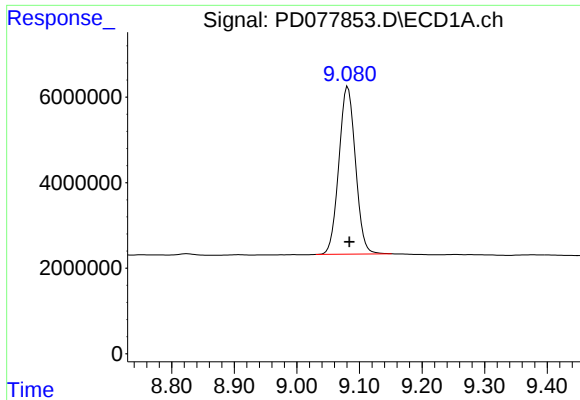
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.017 min
Response: 2173558
Conc: 41.59 ng/ml



#26 Toxaphene-5

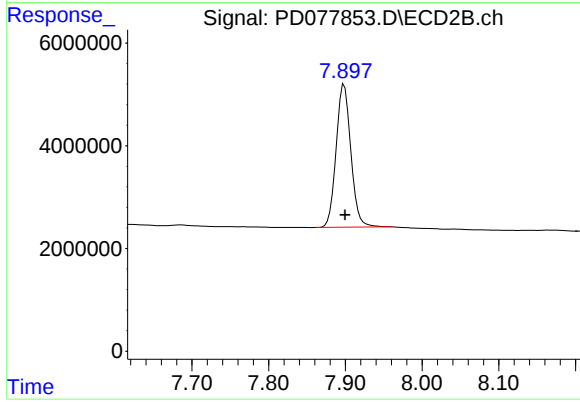
R.T.: 6.668 min
Delta R.T.: -0.045 min
Response: 3876703
Conc: 65.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 72478324
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 37154361
Conc: 21.54 ng/ml